

Ameld
A6

from the walls by a first distance and therefore, almost the same advantage as the device 1 of the first embodiment can be given.--

IN THE CLAIMS:

Amend claim 1 as follows:

67

--1. (amended) A flat-type light-emitting device comprising:

(a) an envelope having an inner space and two inner surfaces that face each other;

the inner space being filled with a discharge medium;

(b) a phosphor layer on one of the two inner surfaces;

SUB
B1 7

(c) a first electrode on the other of the two inner surfaces;

the first electrode including linear parts;

each of the linear parts having branches apart from each other at a first gap; and

(d) a second electrode on the other of the two inner surfaces adjacent to the first electrode;

the second electrode including linear parts;

each of the linear parts having branches apart from each other at a second gap;

wherein the linear parts of the first electrode and the linear parts of the second electrode are arranged alternately in a first direction.--

Amend claim 2 as follows:

--2. (amended) The device according to claim 1, wherein

the discharge medium emits vacuum UV rays and the phosphor layer emits light due to the vacuum UV rays;

and wherein the envelope allows the light to penetrate through the envelope to the outside.--

~~Cancel~~ claim 3.

Amend claim 4 as follows:

--4. (amended) The device according to claim 2, wherein the envelope allows the light having a wavelength of 300 nm or greater to penetrate through the envelope to the outside at a transmittance of 50% or greater.--

Amend claim 6 as follows:

--6. (amended) The device according to claim 1, wherein the first gap and the second gap are equal to d (mm) that satisfies a relationship of $0.5 \text{ mm} \leq d \leq G/2$, where G (mm) is a distance between the first inner surface of the envelope and the second inner surface thereof.--

Add the following new claims.

--10. (new) A light emitting device comprising:

two spaced apart substrates defining an inner space therebetween, said inner space being filled with a discharge medium;

a phosphor layer on an inner surface of one of said two substrates; and

first and second electrodes on an inner surface of the other of said two substrates,

Cont
A10

said first electrode having a linearly extended first connecting part and plural first fingers extending generally perpendicular to said first connecting part at a first distance from each other, each of said plural first fingers having two parallel branches that are spaced apart a second distance from each other, the second distance being less than the first distance,

SUB
B2 7
CMP

said second electrode having a linearly extended second connecting part that is generally parallel to said first connecting part and plural second fingers extending generally perpendicular to said second connecting part at a third distance from each other, each of said plural second fingers having two parallel branches that are spaced apart a fourth distance from each other, the fourth distance being less than the third distance, and

wherein said first and second fingers are interdigitated so that each of said first fingers is between a respective pair of adjacent ones of said second fingers.

--11. (new) The device of claim 10, wherein the second distance is at least 0.5 mm and no more than one half a height of the inner space between said two substrates, and wherein the fourth distance is at least 0.5 mm and no more than one half the height of the inner space between said two substrates.

--12. (new) The device of claim 11, wherein the second and fourth distances are equal and the first and third distances are equal.

*Conceded
A10*
--13. (new) The device of claim 10, wherein the first distance is two to sixteen times greater than the second distance.

--14. (new) The device of claim 10, wherein the third distance is two to sixteen times greater than the fourth distance.

--15. (new) The device of claim 10, wherein each of said first and second electrodes comprises an end finger that has only one branch, each said end finger being generally parallel to said first and second fingers.--

REMARKS

The specification and abstract have been amended to make editorial changes therein, bearing in mind the criticisms in the Official Action, to place the application in condition for allowance at the time of the next Official Action.

Claims 3, 4, and 6 were rejected under §112, second paragraph. Claim 3 has been canceled (the subject matter thereof has been included in claim 2) and claims 4 and 6 have been amended. Reconsideration and withdrawal of the rejection are respectfully requested.